

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14331

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/216

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, EMBASE, BIOSIS, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 494 112 A (LARUELLE CLAUDE) 21 May 1982 (1982-05-21) claim 1	1-16
X	EP 0 173 293 A (MERRELL DOW PHARMA) 5 March 1986 (1986-03-05) paragraph '0030!	1-16
X	WO 01/03693 A (CHENEVIER PHILIPPE ; ETHYPHARM LAB PROD ETHIQUES (FR); SUPLIE PASCAL ( ) 18 January 2001 (2001-01-18) page 3, lines 8-11; example 1	1-16
X	US 2001/006662 A1 (FORT JAMES J ET AL) 5 July 2001 (2001-07-05) paragraph '0021!	1-16
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

26 February 2004

Date of mailing of the international search report

04/03/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/11699 A (IMPAX LAB INC) 14 February 2002 (2002-02-14) page 5, line 8 - page 8, lines 1-4 -----	1-16
X	US 4 800 079 A (BOYER JEAN-FRANCOIS) 24 January 1989 (1989-01-24) column 3, lines 15-36 -----	1-16

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International application No.  
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## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claim 15 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2494112	A	21-05-1982	FR 2494112 A1	21-05-1982
			AT 387517 B	10-02-1989
			AT 906481 A	15-07-1988
			BE 891129 A1	17-05-1982
			DE 3152519 T0	29-12-1983
			EP 0065531 A1	01-12-1982
			WO 8201649 A1	27-05-1982
			IT 1144948 B	29-10-1986
			NL 8120434 T	01-10-1982
EP 0173293	A	05-03-1986	AT 68972 T	15-11-1991
			AU 579177 B2	17-11-1988
			AU 4669285 A	06-03-1986
			CA 1250526 A1	28-02-1989
			CN 85106652 A ,B	25-03-1987
			DE 3584557 D1	05-12-1991
			DK 384985 A ,B,	01-03-1986
			EP 0173293 A2	05-03-1986
			ES 8608866 A1	16-12-1986
			FI 853275 A ,B,	01-03-1986
			GR 852078 A1	30-12-1985
			HU 38248 A2	28-05-1986
			IE 58080 B1	30-06-1993
			IL 76237 A	31-01-1989
			JP 1903701 C	08-02-1995
			JP 6021068 B	23-03-1994
			JP 61060613 A	28-03-1986
			KR 9207832 B1	18-09-1992
			NZ 213248 A	28-07-1988
			PH 21083 A	16-07-1987
WO 0103693	A	18-01-2001	PT 81028 A ,B	01-09-1985
			ZA 8506482 A	28-05-1986
			FR 2795961 A1	12-01-2001
			AU 6296000 A	30-01-2001
			BG 106280 A	30-08-2002
			BR 0012335 A	19-03-2002
			CA 2377909 A1	18-01-2001
			CN 1360499 T	24-07-2002
			CZ 20020002 A3	15-05-2002
			EE 200200011 A	17-02-2003
			EP 1194140 A1	10-04-2002
			WO 0103693 A1	18-01-2001
			HR 20020111 A1	30-04-2003
			HU 0202338 A2	28-10-2002
			JP 2003504331 T	04-02-2003
			NO 20020014 A	04-03-2002
			NZ 516416 A	31-10-2003
			PL 352307 A1	11-08-2003
			SK 152002 A3	02-07-2002
			TR 200200008 T2	21-06-2002
			ZA 200200169 A	09-07-2002
US 2001006662	A1	05-07-2001	CA 2374288 A1	07-12-2000
			EP 1183012 A1	06-03-2002
			JP 2003500437 T	07-01-2003
			WO 0072825 A1	07-12-2000

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/14331

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0211699	A	14-02-2002	US 6531158 B1	11-03-2003
			AU 8076401 A	18-02-2002
			WO 0211699 A1	14-02-2002
			US 2003138496 A1	24-07-2003
US 4800079	A	24-01-1989	FR 2602423 A1	12-02-1988
			AT 75940 T	15-05-1992
			AU 601462 B2	13-09-1990
			AU 7660387 A	11-02-1988
			CA 1293194 C	17-12-1991
			DE 3779009 D1	17-06-1992
			DK 411887 A	09-02-1988
			EP 0256933 A1	24-02-1988
			ES 2041699 T3	01-12-1993
			GR 3004698 T3	28-04-1993
			JP 2571693 B2	16-01-1997
			JP 63048212 A	29-02-1988
			NO 873320 A ,B,	09-02-1988
			US 4961890 A	09-10-1990
			ZA 8705758 A	27-04-1988